

UTILIZATION OF HUMULONES HAVING ANTIOXIDANT ACTION

Publication number: JP6312924**Publication date:** 1994-11-08**Inventor:** TAGASHIRA MOTOYUKI**Applicant:** ASAHI BREWERIES LTD**Classification:**

- International: A23L3/3499; A61K8/00; A61K8/30; A61K8/35;
A61K31/12; A61P17/00; A61P29/00; A61Q19/00;
C09K15/08; A23L3/3463; A61K8/00; A61K8/30;
A61K31/12; A61P17/00; A61P29/00; A61Q19/00;
C09K15/00; (IPC1-7): A61K31/12; A23L3/3499;
A61K7/00; A61K7/48; A61K31/12; C09K15/08

- European:**Application number:** JP19930123142 19930428**Priority number(s):** JP19930123142 19930428

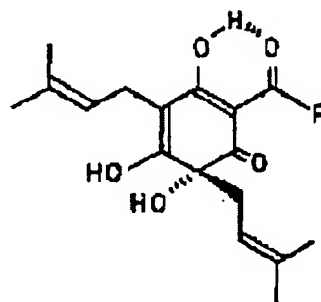
Report a data error here

Abstract of JP6312924

PURPOSE: To provide pharmaceuticals, foods, drinks and cosmetics having antioxidant action and containing, as active components, humulones or their salts constituting the main component of a hop soft resin producible from hop used as a raw material for beer.

CONSTITUTION: The pharmaceuticals, foods, drinks or cosmetics having antioxidant action contain one or more kinds of humulones of formula [R is CH(CH₃)₂ (cohumulone), CH₂CH(CH₃)₂ (humulone) or CH(CH₃)CH₂CH₂ (adhumulone)] as active components. Humulones are obtained in the form of cohumulone, humulone or adhumulone or their proper mixture from natural hop using Wollmer's method and optionally using a high-performance liquid chromatography.

Humulone having antioxidant action acts as a treating agent for adult diseases, malignant rheumatoid arthritis, lesion such as scald, acne, spot, etc., or an antioxidant or degradation preventing agent for foods and drinks.



Data supplied from the esp@cenet database - Worldwide